

	Ineo Type 210 <u>INCO® Type</u> <u>210 nickel powder</u>	Ineofoam <u>INCOFOAM®</u> <u>porous nickel substrate</u>
Br ₂ holding capacity	27g/50ml	--

At page 38, replace the Abstract of the Disclosure with the following new Abstract of the Disclosure, as also set out in identical form on a separate page attached to this Amendment:

ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A fluid storage and delivery system utilizing a porous metal matrix that comprises at least one Group VIII metal therein. In one ~~aspect of the invention, such embodiment, the~~ porous metal matrix forms a solid-phase metal adsorbent medium, ~~characterized by~~ with an average pore diameter of from about 0.5nm to about 2nm and a porosity of from about 10% to about 30%. ~~Such solid-phase metal adsorbent medium which is particularly useful for sorptively storing and desorptively dispensing a low vapor pressure fluid, e.g., ClF₃, HF, GeF₄, Br₂, etc. In another aspect, of the invention, such the porous metal matrix forms a solid-phase metal sorbent, characterized by~~ with an average pore diameter of from about 0.25µm to about 500µm and a porosity of from about 15% to about 95%, which can effectively immobilize low vapor pressure liquefied gas and ~~prevent the same from entering the fluid regulator as described in U.S. Patent No. 6,089,027.~~

ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A fluid storage and delivery system utilizing a porous metal matrix that comprises at least one Group VIIIB metal therein. In one aspect ~~of the invention, such embodiment,~~ the porous metal matrix forms a solid-phase metal adsorbent medium, ~~characterized by~~ with an average pore diameter of from about 0.5nm to about 2nm and a porosity of from about 10% to about 30%. ~~Such solid-phase metal adsorbent medium which~~ is particularly useful for sorptively storing and ~~desorptively~~ desorptively dispensing a low vapor pressure fluid, e.g., ClF_3 , HF, GeF_4 , Br_2 , etc. In another aspect, ~~of the invention, such~~ the porous metal matrix forms a solid-phase metal sorbent, ~~characterized by~~ with an average pore diameter of from about 0.25 μm to about 500 μm and a porosity of from about 15% to about 95%, which can effectively immobilize low vapor pressure liquefied gas and prevent the same from entering the fluid regulator as described in U.S. Patent No. 6,089,027.